

 <p>Financial Assistance Award</p> <p>DENALI COMMISSION 510 L Street, Suite 410 Anchorage, Alaska 99501 (907) 271-1414 (phone) (907) 271-1415 (fax) www.denali.gov</p>		Award Number	01194-00																																																																														
		Award Title	Emerging Technologies Projects																																																																														
		Performance Period	September 30, 2009 through March 30, 2013																																																																														
Authority 112 Stat 1854		CFDA Number 90.100		Recipient Organization & Address University of Alaska Fairbanks PO BOX 757880 3295 COLLEGE ROAD 109 ASC Fairbanks, AK 99775-7880																																																																													
Denali Commission Finance Officer Certification		Jennifer Price 09/15/2009		Phone: (907) 474-6264 Recipient DUNS # 615245164 TIN # 926000147																																																																													
Cost Share Distribution Table																																																																																	
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="2">Accounting Code</th> <th colspan="2">New Funding</th> <th colspan="2">Prior Period Funding</th> <th rowspan="2">Total</th> </tr> <tr> <th>Denali Commission</th> <th>Other Contributors</th> <th>Denali Commission</th> <th>Other Contributors</th> </tr> </thead> <tbody> <tr> <td>95670000AL</td> <td>\$4,000,000.00</td> <td></td> <td>\$0.00</td> <td></td> <td>\$4,000,000.00</td> </tr> <tr><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td></td><td>\$0.00</td></tr> <tr><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td></td><td>\$0.00</td></tr> <tr><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td></td><td>\$0.00</td></tr> <tr><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td></td><td>\$0.00</td></tr> <tr><td></td><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td>\$0.00</td></tr> <tr><td></td><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td>\$0.00</td></tr> <tr><td></td><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td>\$0.00</td></tr> <tr><td></td><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td>\$0.00</td></tr> <tr><td></td><td></td><td>\$0.00</td><td></td><td>\$0.00</td><td>\$0.00</td></tr> <tr> <td>Total</td> <td>\$4,000,000.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$4,000,000.00</td> </tr> </tbody> </table>						Accounting Code	New Funding		Prior Period Funding		Total	Denali Commission	Other Contributors	Denali Commission	Other Contributors	95670000AL	\$4,000,000.00		\$0.00		\$4,000,000.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00	\$0.00			\$0.00		\$0.00	\$0.00			\$0.00		\$0.00	\$0.00			\$0.00		\$0.00	\$0.00			\$0.00		\$0.00	\$0.00	Total	\$4,000,000.00	\$0.00	\$0.00	\$0.00	\$4,000,000.00
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Signature of Authorized Official - Denali Commission Electronically Signed		Typed Name and Title George Cannelos Federal Co-Chair		Date 09/13/2009																																																																													

AWARD ATTACHMENTS

University of Alaska Fairbanks

01194-00

1. Award Conditions

***Award Conditions to the Financial Assistance Award
Between the Denali Commission and University of Alaska Fairbanks (UAF),
Alaska Center for Energy and Power (ACEP)
For Emerging Technologies Projects
Award No. 01194
September 2009***

1. Scope of Work

This award provides \$4,000,000 to the ACEP under UAF for projects identified through the FY09 Emerging Technologies solicitation. The review process shall be completed by October 2009 with project budgets and scopes of work finalized.

ACEP shall provide grant administration to the identified projects at a rate of 5% or \$200,000. In addition to grant administration, ACEP shall provide data collection, processing, and independent reporting on each project. The budget for this service will vary by project scope, shall be included in final project budgets, and approved by the Commission.

Once projects are selected, the Commission will issue individual awards in accordance with agency policy. This award will remain as the grant administration award. No project work is authorized to begin at this time.

All Commission funding is intended for use for the scope of work identified in the Award document only. Any balance of funds remaining after the full scope of work has been completed will be returned to the Denali Commission.

2. Milestones

The following milestones are identified as the major steps to be completed as part of the project. "Planned" dates for the first milestone are included here. As part of each progress report, recipients shall update the progress toward meeting these milestones (see section 7, Reporting).

Milestone	Planned		Actual		Units	Total Cost At Completion
	Start Date	End Date	Start Date	End Date		
In Progress	09/30/2009	12/30/2012			0	\$0.00
Project Close-out	12/31/2012	03/30/2013			0	\$0.00

3. Award Performance Period

The Award performance period is September 30, 2009 through March 30, 2013. This is the period during which Award recipients can incur obligations or costs against this Award.

4. *Direct and Indirect Costs*

The cost principles of OMB A-21 are applicable to this Award. Indirect costs up to 5% are allowable under this Award. Please refer to the cost principles regulations for specific details on other allowable charges under this Award.

5. *Budget and Program Revisions*

The Administrative Circular, 2 CFR Part 215, applies to this Award. Please refer to the Administrative Circular for specific details on revisions to this Award. The Administrative Circular requires that ACEP will inform the Commission in writing (e-mail, letter, or report) at the earliest possible date of any unanticipated project cost overrun, project schedule delays, or changes in the project scope or changed site conditions.

6. *Payments*

Payments under this Award will be made by electronic transfer in response to a "Request for Advance or Reimbursement", Standard Form 270 (SF-270) submitted by the ACEP. Requests for reimbursements may be made as needed. The SF-270 must be submitted to the Denali Commission via fax, e-mail (finance@denali.gov) or mail in order for payment to be processed. The form is available on the OMB website: http://www.whitehouse.gov/OMB/grants/grants_forms.html. Payments shall be made in accordance with 2 CFR Part 215. Please contact the Denali Commission's Finance Specialist at (907) 271-1414 for further information about submitting this form. **No interest will be accrued on these funds.**

7. *Reporting*

Two forms of project reporting are required under this Award, listed below. ACEP shall submit reports using the Denali Commission's on-line Project Database System, available at www.denali.gov. If there are technical limitations which may prevent the recipient from meeting this requirement, please contact the Program Manager listed in this agreement.

- a. **Progress Reports** shall be submitted on a quarterly basis. The first reporting period is September 30, 2009 to December 30, 2009, and quarterly thereafter. Reports are due within 30 days of the end of the reporting period. Progress reports shall include the following:
 - i. Total project funding, including both Denali Commission funding and other project funding sources.
 - ii. The total project expenditures for the project as of the end of the reporting period, including both Denali Commission and Other funding sources.
 - iii. Updated schedule and milestone information as identified in the Scope of Work

- iv. Narrative summary of the project status and accomplishments to date, and address the following questions: is the project on schedule, is the project on budget, and what actions are planned to address any project problems.
 - v. Photographic documentation of project progress shall be provided with the progress reports for active construction projects. The photo documentation shall include a minimum of three, dated photos per reporting period such that a complete record of the construction is maintained over time, from “before,” showing the situation before the start of construction, to “during” showing work proceeding on the project, and “after” to show the finished project. Photos shall be provided in a digital format as part of the on-line report. A short description of the activity and names of those in the photos shall also be provided.
 - vi. For minor repair and renovation projects or other non-construction projects, pictures should be provided of before and after, or photos that are representative of the funded activity, to the extent possible. Photos shall be provided in a digital format as part of the on-line report. A short description of the activity and names of those in the photos shall also be provided.
- b. **Federal Single Audits** shall be submitted annually, when required. In accordance with OMB Circular A-133, which requires [subpart 200] “Non-Federal entities that expend \$500,000 or more in a year in Federal awards shall have a single or program-specific audit conducted for that year in accordance with the provisions of this part [subpart 205]. The determination of when an award is expended should be based on when the activity related to the award occurs.”

Recipients shall also submit single audits to the Federal Clearinghouse as designated by OMB. Information can be found on the following web-site:

<http://harvester.census.gov/sac/>

8. *Project/Award Close-Out*

The project close-out report shall be completed within 90 days of the end of the Award performance period or within 90 days of the completion of the project, whichever is earlier. Recipients must also draw down any remaining funds for expenditures incurred under this award during this 90-day period.

The project close-out report shall be submitted on-line through the Denali Commission’s on-line Project Database System, available at www.denali.gov. The project close out will require the recipient to submit the following information:

- a. Final data for each item listed in paragraph 7(a) “Progress Reports”
- b. Final project expenditures itemized by the following categories: planning & design; materials & equipment; freight; labor; project administration/overhead and other expenses.

- c. Acknowledgement of support: For all construction projects, the Award recipient shall display a sign that acknowledges the Government's support for the project(s) developed under this Award. The Commission will provide an appropriate sign. The Award recipient must request an indoor and/or an outdoor sign from the Commission office. Pickup or delivery of the sign can be arranged at that time.
- d. Acknowledgement of support: For all non-construction projects, the Award recipient shall include an acknowledgement of the Government's support for the project(s) developed under this Award. The format for acknowledgement of the Government's support for non-construction awards will vary with each award and must be agreed upon between the Award recipient and the Denali Commission Project Manager. Costs associated with this requirement shall be paid out of the project funding received by the Award recipient from the Denali Commission.

9. Public Policy Laws and Assurances

Award Recipients are required to comply with the public policy laws and assurances on Standard Forms SF 424b (non-construction projects) or SF 424d (construction projects). Some of the laws are highlighted below for your reference.

To the maximum extent practicable, considering applicable laws, Funding Recipients shall accomplish the project contemplated by the Award using local Alaska firms and labor.

No portion of this award may be used for lobbying or propaganda purposes as prohibited by 18 U.S.C. Section 1913 or Section 607(a) of Public Law 96-74.

Project level environmental reviews in accordance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) are required for each project undertaken with Denali Commission funds.

10. Non-Compliance with Award Conditions

Recipients not in compliance with the terms and conditions of this Financial Assistance Award will be notified by the Denali Commission. The Denali Commission will work with the recipient to identify the steps necessary to bring them back into compliance, and will establish an appropriate time frame for the corrections to be made. If the corrections have not been made by the deadline, the Denali Commission reserves the right to either suspend or unilaterally terminate the Financial Assistance Award for non-performance.

11. Program Manager, Financial Manager & Other Contact Information

Denali Commission	Alaska Center for Energy and Power
Denali Daniels Program Manager	Gwen Holdmann Project Manager

510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-1189 Fax: 907-271-1415 E-mail: ddaniels@denali.gov	451 Duckering Building Fairbanks, Alaska 99775-5880 Phone: 907-590-4577 Fax: 907-474-6686 Email: gwen.holdmann@uaf.edu
Mariah McNair Grants Administrator 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-2367 Fax: 907-271-1415 E-mail: mmcnair@denali.gov	Maggie Griscavage Financial Contact 3295 College Road, 109 ASC Fairbanks, AK 99775-7880 Phone: 907-474-6446 Fax: 907-474-5506 Email: gmgiscavage@alaska.edu

12. Other Project Specific Paragraphs

In addition to reporting quarterly, ACEP shall meet twice annually with the Commission to report lessons learned and project status.